

Ensono Cloud DR

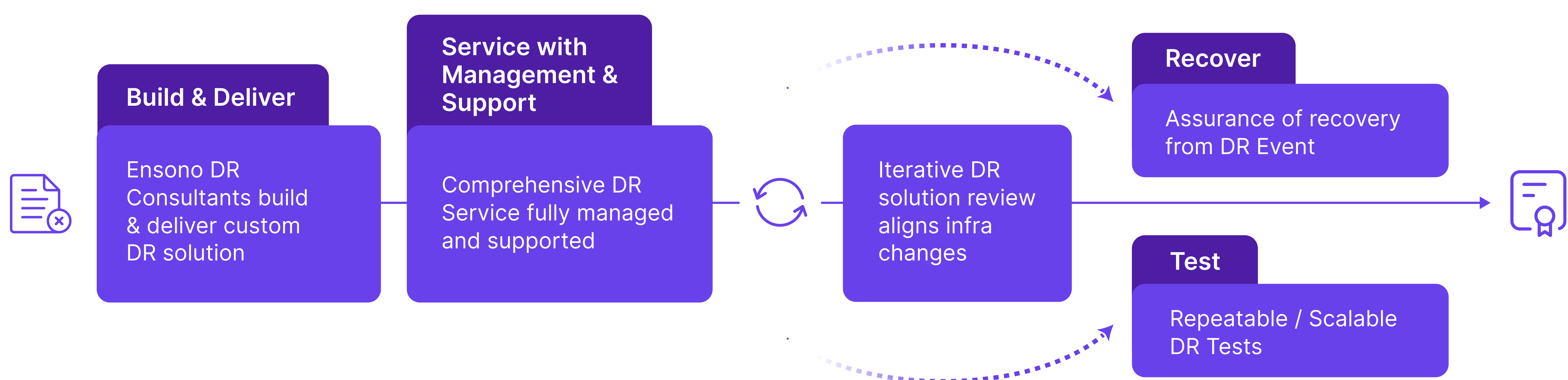
Protect Your Business Critical VMs, Data and Applications



Ensuring the availability of business applications and transactions is crucial to any business running infrastructure and businesses systems in Public Cloud. Delivering best in class customer experiences to this digital world requires resilient cloud systems. The Public Cloud does not protect against data loss if there's a regional outage or a complete data failure in the primary region. To prevent against such an occurrence, cross-region disaster recovery is required.

The cost of downtime has escalated, and extends beyond lost revenue, to include lost productivity, recovery costs, liability, and damage to a company's reputation.

Ensono's Cloud DR service addresses the risk of lost data and critical business applications being unavailable for extended time periods. Ensono's Cloud DR is a 24x7 managed service available to subscribers of Ensono's Cloud Flex® Core Services. It helps clients design custom disaster recovery solutions and provides ongoing management, maintenance, and support for data replication and updates to the DR environment.



Technical Validation

Ensono does an initial technical validation of your custom DR recovery plan, and continues the process, systematically testing and verifying that the plan will function effectively during an actual disaster. Following the initial implementation, Ensono removes platform drift issues caused by unsynchronized changes. It ensures ongoing technical validation of recovery plans as cloud infrastructure configuration adapts to your business needs. Ensono also works with you to plan, prepare, execute, and remediate issues with periodic scheduled DR failover tests.

Orchestration with Azure native DR tooling and Recovery

Ensono leverages Azure Site Recovery (ASR) technology for the managed recovery process, incorporating custom scripts and methods for recovery orchestration. Groups are utilized to organize and manage the failover process of virtual machines (VMs). For example, placing an application server and its dependent database server in the same group, and then ensuring that the startup sequence for that group's database server starts before the application server.

Ensono's Cloud DR engineers with intimate knowledge of a client's systems, will execute a full DR Failover when necessary. They manage the recovery process and collaborate with you to ensure the availability of critical VMs and applications, minimizing the business impact of a regional DR.

Ensono Cloud DR

Fully managed, validated recovery in the Azure cloud, using trusted ASR Native DR tooling automation

Ensono Cloud DR provides custom DR services to fit your unique DR business goals and challenges. Ensono expertly designs, implements and then manages the DR solution.

DR failover and recovery to another Azure region



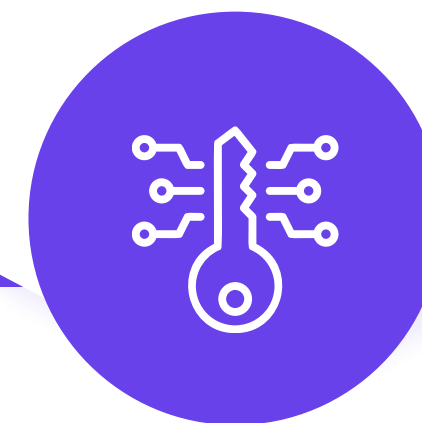
Fully managed, custom and validated DR plans



Data & applications are protected and recovered via recovery orchestration



Ongoing technical validation of your custom DR recovery plan



Ensono plans, prepares & executes DR testing. Then resolves any issues



Benefits



Assurance of Business continuity – Ensono: Cloud DR provides a level of assurance for stakeholders, clients, business investors and compliance regulators that business critical data



Reduce Cost: Cloud DR can reduce operational overhead by focusing resources and effort on business development, rather than on managing the DR plan and conducting testing



Keeping Recovery Strategies Current: Regular assessment of infrastructure, latest technologies and business processes keeps the recovery strategy up-to-date with the latest technologies and business processes




Ensure Compliance and Regulatory Requirements are Met: Validating the DR plan helps ensure compliance with these requirements, avoiding potential legal and financial penalties

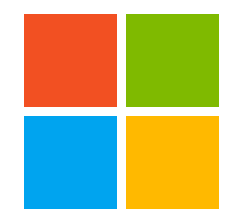
Certified Microsoft Partner

Ensono is an Azure Expert Managed Service Provider (MSP) and Microsoft Cloud Program Partner. We stay on the cutting edge of Azure's cloud services and solutions, so you don't have to.

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SAP on Azure
Microsoft Windows Virtual
Microsoft
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Kubernetes on Azure
Infra and Database Migration

Specialist
Kubernetes on Azure

To learn more about Ensono's Cloud DR – Solution Brief, visit Ensono.com or contact your sales representative.